

Amendments to the Claims:

1. **(Currently amended)** A loudspeaker comprising:

a magnetic circuit having a magnetic gap;

a frame coupled to the magnetic circuit;

a voice coil having a first end positioned in the magnetic gap and a second end opposite to the first end, the voice coil having a center axis provided through the first end and the second end; and

a diaphragm coupled to the second end of the voice coil and the frame, the diaphragm having a first portion in which the center axis of the voice coil is provided, the first portion of the diaphragm being provided inside the voice coil, the diaphragm further having a second portion outside the voice coil,

wherein one of the first portion and the second portion of the diaphragm has a cross section in a plane ~~including along which the center axis extends~~~~the center axis~~, and the cross section of the one of the first portion and the second portion of the diaphragm is shaped as an arc of a non-circular ellipse.

2. **(Previously Amended)** The loudspeaker according to claim 1, wherein the other of the first portion and the second portion of the diaphragm includes

a third portion having a cross section in the plane including the center axis, the cross section of the third portion including a first arc, and

a fourth portion having a cross section in the plane including the center axis, the cross section of the fourth portion including a second arc having a radius larger than a radius of the first arc, the fourth portion adjoining the third portion and being farther from the second end of the voice coil than the third portion.

3. **(Previously Amended)** The loudspeaker according to claim 1, wherein the other of the first portion and the second portion of the diaphragm has a cross section in the plane

including the center axis, and the cross section of the other of the first portion and the second portion of the diaphragm is shaped as an arc of a non-circular ellipse.

4. **(Original)** The loudspeaker according to claim 1, wherein the diaphragm comprises resin material.

5. **(Original)** The loudspeaker according to claim 1, wherein the diaphragm further has a guide coupled with the second end of the voice coil.

6. **(Original)** The loudspeaker according to claim 1, wherein the diaphragm has a groove to which the second end of the voice coil is inserted.

7. **(Original)** The loudspeaker according to claim 1, wherein the first portion of the diaphragm has a dent formed therein.

Claims 8-21 **(Cancelled)**